

CLAIMS

1. A container for collecting and transporting drained oil, comprising:

a storage and oil access arrangement including an oil storage
container and associated funnel arrangement for storage with said
5 container and for connection to said storage container and an engine from
which oil is to be drained;

said storage container having an internal chamber for the receipt
and storage of oil from a protrusion extending from said funnel and having
connection means for connection to an inlet orifice coupled to said
10 container;

said storage container including a recess on a top side of said
container for receiving said funnel arrangement for storage as a unit with
such storage container;

said storage container including at least one vent hole extension
15 member connected with said chamber, an exit orifice and a cap therefore,
said exit orifice being used for dispensing oil from said chamber, and said
vent hole being used for venting said chamber when oil is added to said
chamber; and

said container including at least one collecting element receivable
20 in a storage opening in said storage container for connection with an oil
inlet to the engine, said at least one collecting element including internal

threads for mating with said external threads on said protrusion for addition of oil to the engine.

2. The container as claimed in claim 1 wherein said container includes on one side an area for the receipt of an information holder to provide for a place to record
5 pertinent information concerning the removal of oil from the engine.

3. The container as claimed in claim 1 wherein said protrusion has a mouth which opens into said container when connected thereto and includes a closure cap provided for closure of said mouth.

4. The container as claimed in claim 3 wherein said protrusion is provided
10 with external threads to mate with internal threads of said closure cap when said closure cap is screwed onto said threaded protrusions, and an O-ring fittable between said cap and said protrusion to provide a fluid-tight seal.

5. The container as claimed in claim 1 wherein said container includes a recess on one side of said container for the receipt of advertising material and/or material
15 to provide operating instructions for the container and/or material to record information about when a new oil change should take place.

6. The container as claimed in claim 1 wherein said container includes “velcro” connection members on a bottom or resting side to provide for a gripping action with velcro gripping material in a storage area of the vehicle.

20 7. The container as claimed in claim 1 wherein said recess is provided with internal threads and said protrusion is provided with external threads for mating with and

screwing said protrusion into said recess for locking said funnel arrangement and storage container together for storage purposes.

8. The container as claimed in claim 1 wherein said funnel arrangement includes a funnel portion provided with breakaway grooves to avoid or prevent splashes
5 or discharges of motor oil as a result of a free fall of oil inside said funnel portion.

9. The container as claimed in claim 8, including a fin inside a central hole of said funnel arrangement to avoid the casual or unwanted introduction of unwanted material into said chamber together with drained oil.

10. The container as claimed in claim 1 including a vent hole closure cap for
10 said at least one vent hole extension member, said closure cap and said vent hole extension member being provided with mating threads, and an O-ring fittable over said at least one extension member for providing a fluid-tight fit when said vent hole closure cap is screwed onto said vent hole extension member to prevent oil leakage.

11. The container as claimed in claim 1 wherein said at least one collecting
15 element includes a peripheral collar to facilitate gripping of said at least one collecting element.

12. The container as claimed in claim 11 wherein said storage opening in said storage container is a cylindrical blind hole provided on a top side of said storage container.

20 13. The container as claimed in claim 1 wherein said associated funnel and said at least one collecting element are physically connectable with said storage container for storage.

14. A container for collecting and transporting drained oil from a vehicle including:

a plastic cylindrical container (1) having an internal chamber (2) for collection and transporting the drained oil;

5 an upper part of said cylindrical container including a handle (3) and a lower part of said cylindrical container being provided with a protrusion (4) having a mouth (4a) and a cap (6) for closure of said mouth;

said container on an upper part thereof having a recess (12) for receiving removable elements for use in connection with oil draining to change engine oil and for
10 adding new oil to the engine of the vehicle;

a funnel (13) capable of being screwed into a hole (14) on said cylindrical container;

a cap (25) for closure of the hole (14) upon completion of the oil discharge; and

15 two phase collecting elements (28 and 29) for placement onto engine inlet holes for adding oil into the engine to permit positioning of said funnel (13) and providing for inlet of new oil or for a topping-up of oil to the engine.

15. The container for collecting and transporting drained oil from a vehicle as claimed in claim 14, including O-rings for prevention of oil leakage.

20 16. The container for collecting and transporting drained oil from a vehicle, as claimed in 14, including “velcro” parts (11) positioned on a lower part of the container to

cooperate with elements in a storage area of the vehicle to maintain the container in a fixed position inside the storage area of the vehicle.

17. The container for collecting and transporting drained oil from a vehicle, as claimed in 14, wherein said hole (14) is provided with an internal thread (15)
5 corresponding to an outside thread (16) on a cylindrical protrusion of said funnel (13).

18. The container for collecting and transporting drained oil from a vehicle, as claimed in 14, wherein:

said container is provided with a vent hole (20) and a first cap (22)
therefore; and including:

10 a funnel provided with a screw connector for screwing the funnel onto an opening into a crankcase for pouring of oil into the crankcase of the vehicle for proceeding with a procedure for changing the oil under the crankcase of the motor vehicle with the cap (6) closed and the vent hole (20) open; and

after the oil has been drained from the engine, said cap (22) is screwed
15 onto said vent hole (20), and said funnel (13) is taken away and said hole (14) is closed with a cap (25) and the elements removed are placed in position onto the container.

19. The container for collecting and transporting drained oil from a vehicle, as claimed in 14, including cylindrical blind holes (34 and 35) for fitting said two phase collecting elements (28 and 29) inside said cylindrical blind holes (34 and 35), said
20 cylindrical blind holes (34 and 35) being provided on said plastic container (1).